

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P29760Application No.
10/575,093INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Chikara MURAKATA et al.I.A. Filing Date
October 8, 2004Group
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.L./	4 6 9 9 9 1 3	10/13/87	FAROOQ et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/S.L./	0 2 0 7 0 0 4	12/30/86	E.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.L./	1	D.M. Evans et al., Journal of the Chemical Society, Perkin Transactions 1, 1986, Vol. 8, pp. 1499-1505.
↓	2	K. Zelenin et al., Chemical Abstracts, 1982, Vol. 97, No. 19, p. 708, Abstract No. 162877w.
	4	English language abstract of EP 0207004.

EXAMINER /Sun Jae Loewe/

DATE CONSIDERED 08/27/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P29760Application No.
10/575,093INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Chikara MURAKATA et al.I.A. Filing Date
October 8, 2004Group
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.L./	2006/	0 0 7 4 1 1 3	04/06/06	MURAKATA et al.			
/S.L./		6 5 4 5 0 3 0	04/08/03	BARRETT et al..			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/S.L./	02	/ 0 5 7 2 4 4	07/25/02	W.I.P.O.			
↓	9	3 / 2 2 3 1 1	11/11/93	W.I.P.O.			
↓	2000	- 2 0 4 0 7 7	07/25/00	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.L./	1	B. G. Szczepankiewicz et al., J. Med. Chem., 2001, Vol. 44, No.25, pp. 4416-4430.
	2	S. M. Hassan et al., J. Chem. Research, Synopses, 2000, Vol. 12, pp. 544-545 and pp. 1301-1315.
	3	K. N. Zelenin et al., Zhurnal Organicheskoi Khimii, 1984, Vol. 20, No.1, pp. 152-162.
	4	A. Blangy et al., Cell, 1995, Vol. 83, pp. 1159-1169.
	5	T. M. Kapoor et al., The Journal of Cell Biology, 2000, Vol. 150, pp. 975-988.
	6	T. M. Kapoor et al., Proc. Natl. Acad. Sci. USA, 1999, Vol. 96, pp. 9106-9111.
	7	A. Lockhart et al., Biochemistry, 1996, Vol. 35, pp. 2365-2373.
	8	J. Turner et al., J. Biological Chemistry, 2001, Vol. 276, No. 27, pp. 25496-25502.
	9	Z. Maliga et al., Chemistry & Biology, 2002, Vol. 9, pp. 989-996.
	10	A. I. Su et al., Proc. Natl. Acad. Sci. USA, 2002, Vol. 99, No. 7, pp. 4465-4470.
	11	E. Mandelkow et al., Trends in Cell Biology, 2002, Vol. 12, No. 12, pp. 585-591.
	12	T. U. Mayer et al., Science, 1999, Vol. 286, pp. 971-974.
	13	T. Hoque et al., Journal of the Bangladesh Society, 1992, Vol. 5, No. 2, pp. 127-132.
	14	K. N. Zelenin et al., Chemistry of Heterocyclic Compounds, 1999, Vol. 35, No. 1, pp. 87-92.
	15	U.S. Application No. 10/552,222 to MURAKATA et al., filed October 17, 2005.
	16	M.A. Khalil et al., Arch. Pharm. (Weinheim), Vol. 326, 1993, pp. 489-492.
	17	A.A. Farghaly et al., Arch. Pharm. Pharm. Med. Chem., Vol. 333, No. 2-3, 2000, pp. 53-57.
	18	El-S.M. El-Khawass et al., Alexandria Journal of Pharmaceutical Sciences, Vol. 4, No. 1, 1990, pp. 77-79.
↓	19	H.M. Mokhtar et al., Bull. Pharm. Sci., Assiut University, Vol. 18, Part 2, December 1995, pp. 59-67.

EXAMINER

/Sun Jae Loewe/

DATE CONSIDERED

08/27/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
P29760

Application No.
10/575,093

(Use several sheets if necessary)

Applicant
Chikara MURAKATA et al.

I.A. Filing Date
October 8, 2004

**Group
1614**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

EXAMINER

/Sun Jae Loewe/

DATE CONSIDERED

08/27/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P29760Application No.
10/575,093Applicant
Chikara MURAKATA et al.Filing Date
I.A. Filed October 8, 2004Group
1614INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.L./	2006 /	0 0 7 4 1 1 3	04/06/06	MURAKATA et al.			
	2006 /	0 1 1 1 4 2 4	05/25/06	SALVATI et al.			
	2004 /	0 0 8 7 5 4 8	05/06/04	SALVATI et al.			
		4 9 2 7 8 2 2	05/22/90	BROWN et al.			
		4 3 3 8 4 4 9	07/06/82	TAO et al.			
		6 4 1 4 1 2 1	07/02/02	WOOD et al.			
	2004 /	0 0 2 3 9 9 6	02/05/04	FINER et al.			
	2004 /	0 2 5 4 2 0 3	12/16/04	FINER et al.			
	2005 /	0 1 8 7 2 3 2	08/25/05	FINER et al.			
		6 5 4 5 0 0 4	04/08/03	FINER et al.			
		6 5 6 2 8 3 1	05/13/03	FINER et al.			
		6 6 3 0 4 7 9	10/07/03	FINER et al.			
		6 8 3 1 0 8 5	12/14/04	BERGNES et al.			
		7 1 0 5 6 6 8	09/12/06	BERGNES et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/S.L./	03 /	0 5 1 8 5 4	06/26/03	W.I.P.O.			
	02 /	0 6 7 9 3 9	09/06/02	W.I.P.O.			
	62 -	0 5 3 9 7 6	03/09/87	JAPAN			
	2000 -	2 2 9 9 5 9	08/22/00	JAPAN			
	2004 /	0 9 2 1 4 7	10/28/04	W.I.P.O.			
		1 6 1 6 8 6 6	01/18/06	E.P.O.			
	0 1 /	9 8 2 7 8	12/27/01	W.I.P.O.			
	02 /	0 5 6 8 8 0	07/25/02	W.I.P.O.			
	02 /	0 7 9 1 4 9	10/10/02	W.I.P.O.			
	02 /	0 7 9 1 6 9	10/10/02	W.I.P.O.			
	0 1 /	5 6 9 9 4	08/09/01	W.I.P.O.			
	9 3 /	2 2 3 1 1	11/01/93	W.I.P.O.			
	2000 -	1 5 9 7 5 6	06/13/00	JAPAN			
		1 0 0 4 2 4 1	05/31/05	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.L./	1	English Language Abstract of JP 2000-229959.
/S.L./	2	U.S. Patent Application No. 10/560,230 to MURAKATA et al., filed December 9, 2005, entitled "THIADIAZOLINE DERIVATIVE"

EXAMINER /Sun Jae Loewe/

DATE CONSIDERED 08/27/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.